MG ROBERT B. ABRAMS

Flatten The Network (iccrts@dodccrp.org)

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PAST

- 2005 (1/1 CAV IRONHORSE)
 - HICLOS (Small digital pipe), SVOIP (Point to Point only), FBCB2 (LDIF conflicts)
 - Hierarchical, FM reliance, No CPOF, Analog COP

- Vignette (CPOF 04-05) Glimpse into Future
 - Mortar Team
 - FRAGO to Salman Pak

CURRENT

- Terrestrial Based
 - JNN, CPN, MICROWAVE, HICLOS
 - BCS3, CPOF, TIGR, CIDNE, BFT
 - BDE JNN (Appx = 10Mbps) BN CPN (Appx = 4 Mbps)
- Stagnant CPOF Collaborative Mission Command
 - Point to Point, FM reliance on the move, revert to FM
 - Bandwidth Management
 - JNN/CPN setup, no maintenance skill set
- Vignette
 - PLT answers PIR
 - Hammer BDE NTC

FUTURE

- Flat Network
 - On the move capability (BCT Maneuver)
 - Equal broadcast up and down as well as laterally with minimal bandwidth footprint (mIRC Chat)
 - Common software protocol and interoperability (remove proprietary signature; no FSR, Plug and Play)
 - Soldier must be able to move, operate and sustain system (software and hardware) without FSR